

WHAT IS CLAIMED IS:

1. A substantially pure biologically active extract isolated from *Achillea millefolium*, said extract having an anti-tumorogenic and anti-metastatic activity.
2. An extract according to claim 1, said extract consisting of a crude methanol extract.
3. The use of an extract according to claim 2, for the preparation of a medicament for the treatment and/or prevention of a malignant tumor and/or metastases thereof.
4. An anti-tumorogenic and anti-metastatic composition to treat and/or prevent malignant tumor and/or metastases thereof, said composition comprising a therapeutically effective amount of a substantially pure extract isolated from *Achillea millefolium* having antineoplastic activity, and a suitable carrier.
5. A method for treating and/or preventing a malignant tumor and/or metastases thereof in a patient, said method comprising administering to said patient a therapeutically effective amount of a substantially pure biologically active extract isolated from *Achillea millefolium* with a pharmaceutically acceptable carrier.